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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

GEORGE C. MARSHALL SPACE  
FLIGHT  
CENTER

## SATURN V PROGRAM DIRECTIVE

NUMBER: 30

SUBJECT: ACCEPTANCE AND ACCOUNTABILITY OF SATURN V STAGES

ORIGINAL ISSUE DATE: April 27, 1966

REVISION NUMBER: \_\_\_\_\_

DATE OF REVISION: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_

SATURN V TEST OFFICE (1-V-T)

PHONE: 876-6556/Dunbar

### I. PURPOSE

This Program Directive establishes the policy for:

"ACCEPTANCE AND ACCOUNTABILITY OF SATURN V STAGES".

### II. SCOPE

This Program Directive is applicable to all MSFC elements responsible for acceptance and transfer of accountability of Saturn V stages (including I. U.).

### III. REFERENCES

- A. I. O. Management Instruction Nr. I-1-7, Configuration Management Checklist for Preparation of Material Inspection and Receiving Reports.
- B. Saturn V Program Directive Nr. 20, Authorization for Shipment of Saturn V Items.
- C. Memorandum of Agreement between Dr. von Braun and Dr. Debus, dated March 9, 1965, subject: Clarification and Implementation Instructions, MSFC/KSC Relations Agreement, dated August 11, 1964.

### IV. POLICY

- A. In accordance with the provisions of I. O. Management Instruction Nr. I-1-7, see reference III. A., MSFC Form 71 (or DD Form 250) shall be completed and annotated to reflect the following specific actions:
  - 1. Interim acceptance of propulsive stages prior to movement from the contractor's site of manufacturing checkout to the captive (acceptance) firing test facility.

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IV. POLICY (Continued)

2. Final acceptance of the stages after stage is "on loaded government transportation" for shipment to KSC or:
  - If stage is delivered ahead of schedule
  - and Stage Manager agrees that stage is acceptable
  - and government transportation is not available or government does not elect to ship at that time
    - then acceptance will be prior to "on loaded government transportation" for shipment to KSC.
3. Transfer of accountability for stages from MSFC to KSC after KSC has made receiving inspection (visual) after arrival of the stage at KSC.
4. Move approval and authorization for shipment of stages specified in Saturn V Program Directive Nr. 20, see reference III. B.
- B. The final acceptance of stages on MSFC Form 71 (or DD Form 250) does not relieve the contractor of the responsibility for meeting flight performance requirements.
- C. Memorandum of Agreement: MSFC/KSC Relations, see reference III. C., provides for delegating to KSC the responsibility for launch vehicle preparation and checkout; therefore:
  - KSC will establish accountability relationships between the government and the support contractors at KSC.
- D. MSFC shall retain design responsibility for the stages while at KSC.

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V. RESPONSIBILITY

A. Saturn V Stage Managers are responsible for:

1. Interim acceptance of propulsive stages prior to movement from the contractor's site of manufacturing checkout to the captive (acceptance) firing test facility.
2. Final acceptance of a stage in accordance with IV.A.2 above.
3. Transferring accountability for a stage to KSC when receiving inspection (visual) is completed after arrival of the stage at KSC.
4. Move approval and authorization for shipment.
5. Obtaining support from R&DO as required to effect stage acceptance and transfer of stage accountability.

B. KSC is responsible for:

1. The following operations prior to accepting accountability (signing) for a stage:
  - Environmental protection from arrival at KSC on government transportation.
  - Unloading
  - Transfer to VAB
  - Receiving inspection (with MSFC support).
2. Accepting accountability (signing) for a stage from MSFC:
  - After a receiving inspection (visual) has been completed in the VAB.
  - Prior to beginning preparation of stage for erection.

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V. RESPONSIBILITY (Continued)

3. Officially informing MSFC of the persons authorized to accept accountability for stages.
4. Establishing accountability relationships between the government and the support contractors at KSC.
5. Requesting support from MSFC as required to effect transfer of accountability.



Arthur Rudolph  
Manager, Saturn V Program

Concurrence:

  
Rocco A. Petrone  
Director, Plans, Programs & Resources  
Kennedy Space Center

Distribution (for action)

MSFC:

I-V-SIC, Mr. Urlaub (3)  
I-V-SII, Col. Yarchin (3)  
I-V-SIVB, Mr. Godfrey (3)  
I-V-IU, Mr. Duerr (3)

KSC:

PPR, Col. Petrone (3)  
LVO, Dr. Gruene (3)

Distribution (for information)

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Distribution (for information)

MSFC:

DIR, Dr. von Braun  
 DIR, Dr. Rees  
 I-DIR, Gen. O'Connor  
 I-DIR, Dr. Hueter  
 I-DIR, Dr. Mrazek  
 I-V-MGR, Dr. Rudolph  
 I-V-MGR-O, Mr. Bramlet  
 I-V-MGR-M, Mr. Murphy  
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 I-V-F, Mr. Rowan  
 I-V-M, Mrs. Hartlein  
 I-MT-MGR, Mr. Balch  
 I-E-MGR, Mr. Belew  
 I-E-T, Mr. Mitchell  
 I-MO-MGR, Dr. Speer  
 I-MICH-MGR, Dr. Constan  
 R-DIR, Mr. Weidner  
 R-DIR, Mr. Cook  
 R-TO-DIR, Mr. Richard  
 R-OM-DIR, Mr. Fellows  
 R-S, Mr. Dannenberg  
 R-S, Mr. Klima  
 R-AERO-DIR, Dr. Geissler  
 R-P&VE-DIR, Dr. Lucas  
 R-TEST-DIR, Mr. Heimburg  
 R-ME-DIR, Mr. Kuers  
 R-ASTR-DIR, Dr. Haeussermann  
 R-QUAL-DIR, Mr. Grau

KSC:

PPR-5, Mr. Clearman (2)  
 I-K, Col. Montgomery (2)  
 I-K-V, Col. Murphy (2)